

GEOMETRICAL AND MECHANICAL/BUILDING DRAWING

SUBJECT 9196

PAPER 3

GENERAL COMMENTS

Candidates did not perform well in Section A of the paper. Many of them were not well versed in theory of construction. This contributed immensely to the poor performance displayed by the candidates. They were not able to present clear sketches where a question required them to include sketches.

COMMENTS ON INDIVIDUAL QUESTIONS

QUESTION 1

- (a) Candidates showed sketchy ideas of rough cast but could not describe in correct terms the types of plastering techniques.
- (b) This part of the question was poorly done by candidates, a sign that their theory of building construction was lacking.

QUESTION 2

This question was well attempted by the majority of the candidates although some failed to clearly distinguish in the diagrams the difference between the two systems.

QUESTION 3

Some candidates were ignoring the distribution of forces of the load in the diagrams and hence failed to answer the question as was expected. Part **(b)** of the question was poorly done again due to poor understanding of building theory.

QUESTION 4

This question was poorly done by the majority of candidates. They failed to use the doors schedule which was an insert in the question paper.

QUESTION 5

Section B was well attempted by all the candidates. They were able to read and interpret the question. The quality of drawings and the level of competency showed that candidates concentrated more to this section than the other section.